

PART B - FEE(S) TRANSMITTAL

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501.38264X00

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020457 7590 03/11/2003

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ANTONELLI TERRY STOUT AND KRAUS
SUITE 1800
1300 NORTH SEVENTEENTH STREET
ARLINGTON, VA 22209

Certificate of Mailing or Transmittal.
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

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(Signature)
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/517,176 03/02/2000 Yoshihatsu Fujii 501.38264X00 4516

TITLE OF INVENTION: IDLE SEEK CALIBRATION METHOD FOR MAGNETIC DISK DRIVE AND MAGNETIC DISK DRIVE WITH A INTERMISSION CALIBRATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	03/11/2003
EXAMINER	ART UNIT	CLASS-SUBCLASS			
HABERMELH, JAMES LEE	2651	360-078080			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	Antonelli, Terry, Stout & Kraus, LLP
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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hitachi, Ltd.

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent) individual corporation or other private group entity government

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Issue Fee
 Publication Fee
 Advance Order - # of Copies _____

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(Authorized Signature) /S/	(Date) 6/11/03
<p>Alain E. Schiavelli # 32,087 6/11/03</p> <p>NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.</p> <p>This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETE! FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.</p> <p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</p>	

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OCT 08 2003

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